



Ifw

In The United States Patent and Trademark Office

Appn. Ser. Number: 10/723,567  
Application Filed: 2003 November 25  
Applicant(s): Frank Sacca  
Application. Title: Inertial Pointer For Electronic Displays  
Primary Examiner: Wu, Xiao Min  
Art Unit: 2629

Mailed 2006 May 31, Diamond Bar

**Preliminary Amendment to the Claims**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In response to the Office Communication of May 25, 2006, kindly amend the above application by canceling the claims of record 1 to 5, and substituting new claims 6 to 11 as follows:

**Claim 1 (canceled):** An apparatus to determine position coordinates from sensing linear acceleration relative to space (inertia), comprising: a linear acceleration sensor; and an integrator, wherein the acceleration is integrated at a rate appropriate for the resolution of the position coordinate.

**Claim 2 (canceled):** The apparatus of claim 1 further including an analog-to-digital converter.

**Claim 3 (canceled):** The apparatus of claim 2 further including a digital adder.